

Topics and Ideas for Future Groundwater Committee Projects
August 2006

Topics Considered at June 7, 2006 GW Committee Meeting	Comments / Modifications	Top Vote Getters (≥ 5)
1. Groundwater Protection & Beneficial Use Evaluation for the Livermore-Sunol or Napa-Sonoma Valley Basins		
2. GAMA Summary Report for Region 2		GAMA Summary Report for Region 2
3. Bulletin 118-Type Report for Region 2		
4. Drycleaner Cleanups / Drycleaner Cleanup Fund	Separate these topics and combine drycleaner cleanups with # 19 (vapor intrusion issues) and # 13 (leaking sewer lines). Unsure if and what the Water Board can do regarding establishment of a drycleaner cleanup fund...perhaps identification of roadblocks, advocacy for creation of fund, facilitate information sharing, etc.	Drycleaner cleanup fund
5. GW Plume Discharges to Surface Water Bodies	Has potential tie-in with TMDL implementation	GW Plume Discharges to Surface Water Bodies
6. "Smart" Infiltration and Recharge for Stream Protection and Storm Water Management	This is mostly about promoting smart infiltration of <u>storm water</u> and the benefits it offers for storm water management, stream protection (through hydrograph management), and groundwater replenishment. At the same time it must avoid negative impacts to groundwater quality and existing groundwater plumes, as well as basements and other buildings and construction projects (due to a rising water table).	"Smart" Infiltration of Storm Water for Storm Water Management, Stream Protection, and groundwater replenishment
7. Mapping of Projects Involving Land Disposal/Recharge of Effluent and Reclaimed/Recycled Water	Focus on recycled water use in excess of some de-minimis quantity? Overlap with Emerging contaminant topic	

8. Low-Risk NFA for Solvent Sites	Should focus on development of "low-risk criteria" for solvent sites similar to the low-risk criteria for fuel sites. Could also address path toward NFA for low-risk sites...vapor intrusion and groundwater screening levels will be key drivers. What are other states doing? Could address risk prioritization for all sites.	Development of "low-risk" criteria for solvent sites for better prioritization, consistency, and NFA consideration.
9. E-Plume Reporting		
10. Vertical Conduits	Important for early stakeholder involvement since potentially involves overlap with city/county building departments and ordinances.	Vertical Conduits - Guidelines on search requirements and sealing methods; development of local agency programs/outreach
11. GW Website		
12. City/County General Plans		
13. Leaking Sewer Lines	a.k.a. "horizontal conduits". This topic has obvious overlap with #4 drycleaner cleanups and # 19 vapor intrusion concerns (i.e., historic drycleaner disposal to leaky sewer lines...effects of the sewer as conduit leading to vapor intrusion in buildings...wide-spread groundwater plumes). All three topics should be combined.	Nexus between Drycleaner Cleanups / Leaking Sewer Lines / Vapor Intrusion issues
14. Institutional Controls and Risk Management		
15. Emerging Contaminants Process/Evaluation	Focus on regulatory strategy/process commensurate with threat to address known ECs and also to address "new" ECs. Topic # 7 could be rolled in to this topic.	Emerging Contaminants - Strategy to flag and evaluate threats
16. Bayside Landfill Threats and Policy Development		
17. Remediation Performance and Effectiveness		
18. Mass flux reduction as an interim remedial goal		
19. Vapor intrusion Issues	Combine w/ # 13 and # 4	
20. Artificial Recharge for future use (e.g., ASR/GW Banking)	Define as artificial recharge for <u>potable</u> use to differentiate from #6 and #7? What about artificial recharge for basin management, salt water intrusion protection, irrigation, etc?	Artificial Recharge for future <u>potable</u> use (e.g., ASR/GW Banking)